

*S. Little*  
*3-8-01*

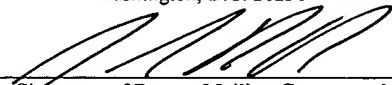
*#7/Q*  
*W/PTB*

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Serial No.: 09/429,939  
Filed: 10/29/99  
Applicant: Authier  
For: Water Freeze Control for Hot Tub Spa

Examiner: Prunner, Kathleen J.  
Group Art: 3751

CERTIFICATE OF MAILING
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**Amendment A**

Commissioner of Patents and Trademarks  
Washington, DC 20231

Sir,

This letter is in response to Office Action dated 9/28/00. Please amend the above-identified patent application as follows:

In the Drawings:

Please substitute new FIG. 2 for the original FIG. 2.

Please substitute new FIG. 3 for the original FIG. 3.

In the Specification:

On page 4, please replace the second paragraph with the following paragraph:

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*A*  
In the present invention, sensor 3 is still part of the freeze control system in that when the temperature in spa tub 7 drops below a first predetermined value, sensor 3 sends a signal to spa controller 12. This first predetermined value can be high (i.e., 104 deg. F.) for spas that get fairly regular use, or low (i.e., 59 deg. F) for example, for a homeowner who did not plan on using his spa for an extended period of time. In the first preferred embodiment, spa controller 12 is model number SSPA, manufactured by Gecko Electronique with offices in Quebec City, Quebec, Canada. Spa controller 12 turns on heater 9 and water pump 13 when the temperature in spa tub 7 drops below the first predetermined value. Hot water is then pumped back into spa tub 7. Heater 9 and water